

REMARKS

Reconsideration of the present application is respectfully requested.

Claims 1-6 are pending in this application. Claim 1 is in independent form. It is gratefully acknowledged that the Examiner found allowable subject matter in Claim 4.

The Examiner rejected Claim 1 under 35 U.S.C. §112, second paragraph, for indefiniteness. The Examiner rejected Claims 1 and 3 under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,800,071 to McConnell et al. (hereinafter *McConnell*). Under 35 U.S.C. §103(a), the Examiner rejected Claim 2 as being unpatentable over McConnell, Claim 5 as being unpatentable over *McConnell* in view of U.S. Patent No. 6,572,585 to *Choi*, and Claim 6 as being unpatentable over *McConnell* in view of U.S. Patent No. 4,773,900 to *Cochran*.

Regarding the §112, second paragraph rejection, it was alleged that “into the injector receiving space of the rear end of syringe” in lines 13-14 of Claim 1 is indefinite. To cure this matter, it is respectfully noted that “of” (first recitation) has been changed to --at--, as shown herein. Accordingly, it is respectfully submitted that the §112, second paragraph rejection has been overcome, and withdrawal thereof is respectfully requested.

Regarding the §102 rejection of Claims 1 and 3, the Examiner alleged that *McConnell* teaches each and every element recited in Claims 1 and 3. Applicant respectfully disagrees.

Claim 1 recites, *inter alia*, a rotary shaft having a non-circular section and a predetermined length. The Examiner cited 501 in FIG. 5 as meeting this recitation, but 501 and every other element shown in FIG. 5 illustrates a tubular shaft, and fails to illustrate any non-circular section, as claimed. Neither does the description related to FIG. 5 provide any teaching of a non-circular section of the rotary shaft, or a non-circular coupling hole coupled with the rotary shaft, as recited *inter alia* in Claim 1.

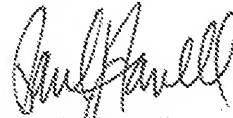
Claim 1 also recites, *inter alia*, a hollow cylindrical type push plate case inserted into the injector receiving space of the read end of the syringe. The rear end of the syringe 406 in *McConnell* does not appear to have inserted therein a hollow cylindrical type push plate case, as in Claim 1. Moreover, the drive screw 404 in *McConnell*, alleged as reading on the female screw in Claim 1, includes a screw on the outer surface, and fails to include a female screw formed on the inner circumferential surface thereof, as in Claim 1.

For at least these reasons, it is respectfully submitted that *McConnell* fails to teach each and every element recited in Claims 1 and 3, and the rejection should be withdrawn. Withdrawal thereof is respectfully requested.

Regarding the §103(a) rejections of Claims 2 and 5-6, while not conceding the patentability of the dependent claims, *per se*, it is respectfully asserted that Claims 2 and 5-6 are also patentable for at least the above reasons. Accordingly, and since the secondary references fail to cure the stated deficiencies in *McConnell*, the rejections under 35 U.S.C. §103(a) should be withdrawn. Withdrawal thereof is respectfully requested.

Accordingly, all of the claims pending in the Application, namely, Claims 1-6, are believed to be in condition for allowance. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicants' attorney at the number given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Paul J. Farrell", written in a cursive style.

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